## Materials having a non-thrombogenic surface

Publication number: DE3730797 (A1)

Publication date: 1989-03-23

Inventor(s): Applicant(s): SIEGEL ROLF DR [DE] + SIEGEL ROLF [DE] +

Classification:

- international: - European:

A61L33/06; C08J7/04; A61L33/00; C08 J7/00; (IPC1-

7): A61L27/00; A61L31/00; A61L33/00

A61L33/06; C08J7/04L71; C08J7/04L81; A61L33/06D; A61L33/06D

Application number: DE19873730797 19870914 Priority number(s): DE19873730797 19870914

Abstract of DE 3730797 (A1)

By adsorptive bonding of amphiphilic poly(alkoxy) or poly(alkyl sulphide) compounds to the surfaces, coming into contact with blood, of materials which are already in clinical use, these surfaces should be given non-thrombogenic properties. This surface modification is based on the concept known from polyetherpolyurethanes of "microfilamentous mobility" of relatively long-chain ethoxylated compounds.

Data supplied from the espacenet database — Worldwide

Also published as:

DE3730797 (C2)

Cited documents:

EP0228762 (A1) EP0157469 (A1) W08703209 (A1) EP0228762 (A1)